



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN -9 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN. <i>Missouri Capitol Police / 950043</i>	DATE OF INSPECTION <i>6/07/2009</i>
LOCATION OF INSTRUMENT (STREET AND CITY) <i>400 Stadium Blvd. Jefferson City</i>	TIME OF INSPECTION <i>2324</i>

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER <i>49 °C</i>	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> TIME AND DATE	
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) <i>34.0 °C</i>	
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP) <input checked="" type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)	

TEST 1 <i>0.098</i>	TEST 2 <i>0.098</i>	TEST 3 <i>0.098</i>
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)						
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)						
REFUSALS <i>0</i>	(0-.04) <i>0</i>	(.05-.09) <i>0</i>	(.10-.14) <i>0</i>	(.15-.19) <i>0</i>	(Over .19) <i>0</i>	

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

*\* INSTRUMENT OPERATES WITHIN DOKES SPECIFICATIONS*

*\* Guth LABS 0.10 Lot # 08280 Expires 8/11/2009*

INSPECTING OFFICER	
SIGNATURE <i>Paul Tichelkamp</i>	PRINT NAME <i>Paul Tichelkamp</i>
TYPE II PERMIT NUMBER/EXPIRATION DATE <i>1720228 11/19/2009</i>	TELEPHONE NUMBER <i>(573) 751-2764</i>



**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08280** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1212** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **August 11, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
CAPITOL POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 958043  
06/07/09

TESTING OFFICER:  
TICHELKAMP/PAUL/A  
OFFICER I.D.: 626  
PERMIT NUMBER: 720228  
EXPIRATION DATE: 11/19/09  
MISCELLANEOUS DATA:  
MONTHLY MAINTENANCE

--- SUPERVISOR MODE ---

BLANK TEST	.000	23:30
INTERNAL STANDARD	VERIFIED	23:38
EXTERNAL STANDARD	.000	23:30
BLANK TEST	.000	23:39
EXTERNAL STANDARD	.000	23:39
BLANK TEST	.000	23:40
EXTERNAL STANDARD	.000	23:40
BLANK TEST	.000	23:41

N = 3  
SIM. = .1  
AVG. = .000

Face This Side Down - This Edge In First

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
CAPITOL POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 958043  
06/07/09  
23:24

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM:	OKAY
HEATERS	
SAMPLE CHAMBER:	49C
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGHIJ  
KLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz  
0123456789:;<=>?@ABCDEFGHIJ

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 220

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 2208-02

Face This Side Down - This Edge In First

**BAC DataMaster**  
**Evidence Ticket**

STATE OF MISSOURI  
CAPITOL POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 958943  
06/07/09

ARREST TIME: 22:00

SUBJECT NAME:

RFI/TEST

DOB: 06/07/09 SEX: M

STATE/D.L.: MO-123456789

ARRESTING OFFICER:

TICHELKAMP/PAUL/A

OFFICER I.D.: 626

TESTING OFFICER:

TICHELKAMP/PAUL/A

OFFICER I.D.: 626

PERMIT NUMBER: 720220

EXPIRATION DATE: 11/19/09

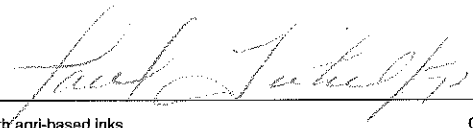
MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	23:31
INTERNAL STANDARD	VERIFIED	23:31
RADIO INTERFERENCE		

Operator Signature



Printed on recycled paper with agri-based inks

CMSU 2208-02

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



PAUL A. TICHELKAMP

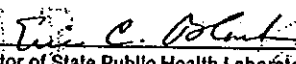
is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

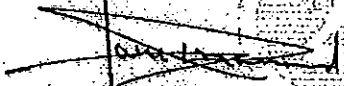
DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 11/19/07  
Number 720228  
Expires 11/19/2009

MO 580-0771 (7-88)

  
Director of State Public Health Laboratory

  
Director, Department of Health

Lab. 4 (R7-88)